

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method for transmitting the location of a vehicle to a location remote from the vehicle comprising the steps of:

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- a) determining a ~~location~~ street attribute of the vehicle relative to a road network defined as a first location;
 - b) determining a change in the ~~location~~ street attribute of the vehicle relative to the road network defined as a second location wherein a third location is arranged between the first and second locations; and
 - c) automatically communicating the ~~location~~ street attribute of the vehicle to the remote location based upon said change in location including communicating the first location at a first interval frequency, suppressing communication of the third location, and communication of the third location, and communicating the second location at a second interval frequency.

2. (Original) The method of claim 1 wherein the location of the vehicle is communicated in said step b) with reference to the road network.

3. (Original) The method of claim 2 wherein the road network is in a map database.

4. (Original) The method of claim 3 wherein the location of the vehicle is determined in said step a) by map-matching.

5. (Currently Amended) The method of claim 1 wherein a third location is arranged between the first and second locations, and step c) includes communicating the first location at a

first interval frequency, suppressing communication of the third location, and communicating the second location at a second interval frequency.

6. (Previously Presented) The method of claim 1 wherein the first and second interval frequencies are different.

7. (Original) The method of claim 1 wherein the first location is a first street and the second location is a second street.

8. (Original) The method of claim 1 wherein the first location is a first street address and the second location is a second street address.

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9. (Currently Amended) An apparatus for a navigation system for transmitting the location of a vehicle to a location remote from the vehicle, the apparatus comprising:

at least one position determining device for providing a vehicle location signal;

a database having a map database with a road network;

a processor interconnected to said at least one positioning device and said database for determining the location of the vehicle relative to said map;

a transmitter for producing a transmission signal to the remote location having the location of the vehicle;

a trigger device for triggering said transmission signal, wherein said triggering device determines a ~~location~~ street attribute of the vehicle relative to said road network defined as a first location and determines a change in the ~~location~~ street attribute of the vehicle relative to said road network defined as a second location, and said trigger device automatically commands said transmitter to produce said transmission signal based upon the change in location, wherein a third location is arranged between the first and second locations, and said trigger device communicates the first location at a first interval frequency, suppressing communication of the third location, and communicates the second location at a second interval frequency.

10. (Original) The apparatus of claim 9 wherein the location of the vehicle is communicated in with reference to said road network.

11. (Original) The apparatus of claim 10 wherein the location of the vehicle is determined by map-matching.

12. (Currently Amended) The apparatus of claim 9 wherein a third location is arranged between the first and second locations, and step c) includes communicating the first location at a first interval frequency, suppressing communication of the third location, and communicating the second location at a second interval frequency.

13. (Previously Presented) The apparatus of claim 9 wherein the first and second interval frequencies are different.

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14. (Currently Amended) A method for transmitting the location to a location remote from the vehicle comprising the steps of:

a) determining a ~~location~~ street attribute of the vehicle relative to a road network defined as a first location;

b) determining a new ~~location~~ street attribute of the vehicle relative to the road network defined as a second location;

c) automatically communicating the first location of the vehicle to the remote location at a first interval frequency; and

d) automatically communicating the second location of the vehicle to the remote location at a second interval frequency different from the first interval frequency.

15. (Previously Presented) The method of claim 14 wherein the location of the vehicle is communicated in said step b) with reference to the road network;

16. (Previously Presented) The method of claim 15 wherein the road network is in a map database.

17. (Previously Presented) The method of claim 16 wherein the location of the vehicle is determined in said step a) by map-matching.

18. (Currently Amended) A method for transmitting the location to a location remote from the vehicle comprising the steps of:

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- a) determining a ~~location~~ street attribute of the vehicle relative to a road network defined as a first location;
 - b) determining a new ~~location~~ street attribute of the vehicle relative to the road network defined as a second location;
 - c) automatically communicating the first location of the vehicle to the remote location at a first interval frequency; and
 - d) automatically communicating the second location of the vehicle to the remote location at a second interval frequency different from the first interval frequency, wherein the first location is a freeway and the second location is a residential street, wherein the first interval frequency is less than the second interval frequency.

19. (Currently Amended) The method of claim 14 wherein the first and second interval frequencies are based on a distance traveled by the vehicle.

20. (Original) The method of claim 14 wherein the first location is a high traffic road and the second location is a low traffic road, wherein the first frequency is less than the second frequency.

21. (Currently Amended) A method for transmitting the location to a location remote from the vehicle comprising the steps of:

- a) determining a ~~location~~ street attribute of the vehicle relative to a road network defined as a first location;
- b) determining a new ~~location~~ street attribute of the vehicle relative to the road network defined as a second location;

c) automatically communicating the first location of the vehicle to the remote location at a first interval frequency; and

d) automatically communicating the second location of the vehicle to the remote location at a second interval frequency different from the first interval frequency, wherein the first location is part of a dense road network and the second location is part of a sparse road network wherein the first frequency is greater than the second interval frequency.

22. (Currently Amended) A method for transmitting the location to a location remote from the vehicle comprising the steps of:

a) determining a ~~location~~ street attribute of the vehicle relative to a road network defined as a first location;

b) determining a new ~~location~~ street attribute of the vehicle relative to the road network defined as a second location;

c) automatically communicating the first location of the vehicle to the remote location at a first interval frequency; and

d) automatically communicating the second location of the vehicle to the remote location at a second interval frequency different from the first interval frequency, wherein the first and second locations have first and second speed limits, respectively, with the first speed limit being greater than the second speed limit, wherein the first interval frequency is less than the second interval frequency.


23. (Previously Presented) The method of claim 1 wherein the interval frequencies define a data transmission interval.

24. (Previously Presented) The apparatus of claim 9, wherein said interval frequencies define a data transmission interval.

25. (Previously Presented) The method of claim 14 wherein the frequencies define a data transmission interval.

26. (New) The method of claim 1, wherein the street attribute is one of street name, street address and street segment, street intersection.

27. (New) The apparatus of claim 9, wherein the street attribute is one of street name, street address and street segment, street intersection.

 28. (New) The method of claim 18, wherein the street attribute is one of street name, street address and street segment, street intersection.

29. (New) The method of claim 21, wherein the street attribute is one of street name, street address and street segment, street intersection.

30. (New) The method of claim 22, wherein the street attribute is one of street name, street address and street segment, street intersection.
